

FARBOD RASTEGAR, MD, FAAOS, CIME

Cincinnati Elite Orthopedic & Spine

1537 S. Breiel Blvd

Middletown, OH 45040

513-325-7018

rastegar@ceospine.com

Board Certified Orthopedic Spine Surgeon with advanced fellowship training from the Cleveland Clinic. Proven record of building and leading high-performing spine programs with expertise in the full spectrum of cervical, thoracic, and lumbar pathology. Specialist in minimally invasive spine surgery (MIS), lateral and anterior approaches, cervical arthroplasty, and neuromodulation. Advanced training in independent medical examination and experience as expert witness, independent medical examiner and medical necessity peer reviewer.

MEDICO-LEGAL & EXPERT WITNESS EXPERIENCE

- **Experienced Evaluation:** Independent Medical Examinations (IMEs), record reviews, and peer reviews for workers' compensation and personal injury,.
- **Methodology & Certification: Certified Independent Medical Examiner (CIME)** via ABIME. Expert application of the *AMA Guides to the Evaluation of Permanent Impairment* (4th, 5th, & 6th Editions) for accurate, defensible impairment ratings.
- **Causation Analysis:** Specialized expertise in differentiating **acute traumatic injury** from **chronic degenerative spine disease**, identifying pre-existing conditions, and determining Maximum Medical Improvement (MMI).
- **Surgical Standard of Care:** Authoritative review of surgical necessity (ACDF, Lumbar Fusion, Decompression), post-operative complications (pseudoarthrosis, adjacent segment disease), and future medical care cost projection.
- **Multi-State Jurisdiction:** Active licensure and expert services provided across the **Ohio, Kentucky, and Michigan (Tri-State)** corridors, as well as California.

MEDICAL LICENSES

- **Ohio Medical License**
- **Kentucky Medical License**
- **Michigan Medical License**
- **California Medical License**

PROFESSIONAL EXPERIENCE

University of Kentucky – St. Claire Health System | Morehead, KY **Director of Spine Surgery** | *September 2024 – Present*

- Leadership: Lead strategic development of the orthopedic spine division across inpatient and outpatient services.
- Clinical: Provide advanced operative and non-operative spine care.
- Oversight: Oversee quality, safety, clinical performance initiatives, and multidisciplinary program growth.

Cincinnati Elite Orthopedic & Spine | Cincinnati, OH **Spine Surgeon** & Principal Practice Owner | *May 2023 – Present*

- Founder and principal surgeon for an independent orthopedic and spine practice.
- Specializing in full-spectrum spine care including MIS techniques, anterior/lateral approaches, and cervical arthroplasty.

Premier Health Physician Network | Middletown, OH **Orthopedic Spine Surgeon** | *November 2020 – April 2023*

- Served on the Medical Staff Quality Committee.
- Conducted interdisciplinary collegial peer reviews to evaluate quality of care and identify improvement opportunities.

Advocate Aurora Health | Milwaukee, WI **Orthopedic Spine Surgeon** | *September 2017 – November 2020*

- Provided comprehensive operative and non-operative spine care at a major integrated health system.
- **Award:** Recipient of the Aurora Star Award (2019) for excellence in patient care, teamwork, and accessibility.

BOARD CERTIFICATIONS

- American Board of Medical Examiners- 2026
- Fellow of American Academy of Orthopedic Surgeons 2025
- American Board of Orthopaedic Surgery, Diplomate 2019
- USMLE Part III- February 2012
- USMLE Part II- April 2011
- USMLE Part I- June 2009

SPECIALTIES

Cervical, Thoracic & Lumbar Disease

Orthopedic Spine Surgery

Spinal coding

Expert Witness/Independent Medical Examinations

Medical Necessity Peer Reviews

HOSPITAL AFFILIATIONS

U**niversity of Kentucky- St. Claire Hospital** Morehead, KY

EDUCATION

Cleveland Clinic Foundation, *Cleveland, OH* 2016-2017
Fellowship, Spinal Reconstructive Surgery

Oregon Health & Science University *Portland, Oregon* 2011-2016 Orthopedic Residency

University of Chicago- Pritzker School of Medicine, *Chicago, IL* 2006-2011 Doctor of Medicine

University of California- Los Angeles *Los Angeles, CA* 2003-2006 Molecular Cell & Developmental Biology, B.S.

LANGUAGES

Persian

English

PROFESSIONAL SOCIETIES

- Fellow American Academy Orthopedic Surgeons since 2026
- Diplomate American Board of Orthopedic Surgery since 2019
- North American Spine Society since 2017
- American Academy Orthopedic Surgeons 2011

PUBLICATIONS

1. Hart RA, **Rastegar F,** Contag A, et al. Inter- and Intra-rater Reliability of the Hart-ISSG Proximal Junctional Failure Severity Scale. *Spine (Phila Pa 1976).* [cite_start]2018 Apr 15;43(8):E461-E467.
2. **Rastegar F**, Contag A, Daniels A, et al. Proximal junctional kyphosis: inter- and intra-observer reliability in adult spinal deformity. *Spine (Phila Pa 1976).* [cite_start]2018 Jan 1;43(1):E40-E44.
3. **Rastegar F**, Contag A, Daniels A, et al. Proximal Junctional Failure (PJF) severity scale inter- and intra-observer reliability. *Spine (Phila Pa 1976).* [cite_start]2017 Jun 6.
4. Daniels AH, Kawaguchi S, Contag AG, **Rastegar F**, et al. Hospital charges associated with "never events": comparison of anterior cervical discectomy and fusion, posterior lumbar interbody fusion, and lumbar laminectomy to total joint arthroplasty. *J Neurosurg Spine.* [cite_start]2016 Aug;25(2):165-9.

5. Hiratzka J, **Rastegar F**, Contag AG, et al. Adverse Event Recording and Reporting in Clinical Trials
   Comparing Lumbar Disk Replacement with Lumbar Fusion: A Systematic Review. *Global Spine Journal*. 2015; [cite_start]5(6):486-95.
6. Shenaq DS, Teven CM, Seitz IA, **Rastegar F**, He TC, Reid RR. Characterization of Reversibly Immortalized Calvarial Mesenchymal Progenitor Cells. *J Craniofac Surg*. [cite_start]2015;26(4):1207-13.
7. Lamplot JD, Angeline M, Angeles J, Beederman M, Wagner E, **Rastegar F**, et al. Distinct Effects of Platelet-Rich Plasma and BMP13 on Rotator Cuff Tendon Injury Healing in a Rat Model. *Am J Sports Med*. [cite_start]2014;42(12):2877-87.
8. Su Y, Wagner ER, Luo Q, **Rastegar F**, et al. Insulin-like Growth Factor Binding Protein 5 Suppresses Tumor Growth and Metastasis of Human Osteosarcoma. *Oncogene*. 2011 Sep 15; [cite_start]30(37): 3907-17.
9. **Rastegar F** & Parvizi J. Is RNA-based polymerase chain reaction a promising molecular technique for diagnosis of periprosthetic joint infection? *Orthopedics Today*. [cite_start]July 2010.
10. **Rastegar F**, Shenaq D, Luo Q, et al. Lysophosphatidic acid acyltransferase β (LPAAT-β) promotes cell proliferation and tumor growth of human osteosarcoma. *PLoS ONE*. 2010; [cite_start]5(12): e14182.
11. **Rastegar F**, Shenaq D, Huang J, et al. Mesenchymal stem cells: from the Bench to the Bedside. *World Journal of Stem Cells*. 2010 Aug 26; [cite_start]2(4): 67-80.
12. Shenaq D, **Rastegar F**, Petkovic D, et al. Mesenchymal Progenitor Cell Therapy for Orthopaedic Applications: Forging a Path towards Clinical Trials. *Stem Cells International*. [cite_start]2010: 519028.
13. Zhang W, Deng ZL, Chen L, **Rastegar F**, et al. Retinoic Acids Potentiate BMP9-Induced Osteogenic Differentiation of Mesenchymal Stem Cells. *PLoS One*. [cite_start]2010 Jul 30;5(7): e11917.
14. Wagner ER, Chen L, He BC, **Rastegar F**, et al. Therapeutic Potential of the Wnt Signaling Pathway in Bone Metabolic Disorders. *Current Molecular Pharmacology*. 2011 Jan; [cite_start]4(1):14-25.
15. Chen L, Jiang W, Huang J, **Rastegar F**, et al. Insulin-like Growth Factor 2 (IGF2) Potentiates BMP9-induced Osteogenic Differentiation of Mesenchymal Stem Cells and Bone Formation. *Journal of Bone and Mineral Research*. [cite_start]2010 Nov;25(11):2447-59.
16. He BC, Chen L, Zuo GW, **Rastegar F**, et al. Synergistic anti-tumor effect of the activated PPAR-gamma and retinoid receptors on human osteosarcoma. *Clinical Cancer Research*. [cite_start]2010 Apr 15;16(8):2235-45.
17. Zuo GW, Kohls CD, He BC, **Rastegar F**, et al. The CCN proteins: important signaling mediators in stem cell differentiation and tumorigenesis. *Histology and Histopathology*. [cite_start]2010 June;25(6):795-806.
18. Wagner E, He BC, Chen L, **Rastegar F**, et al. Therapeutic Implications of PPAR-gamma in Human Osteosarcoma. *PPAR Research*. [cite_start]2010 Feb 16.

ADDITIONAL CERTIFICATION

- **AMA Guide to the Evaluation of Permanent Impairment, 5th ed.**
- **Advance/Complex Case Studies (AMA Guides 5th Ed.)**

- **Certified Independent Medical Examiner**